

SHARDLOW

Rural District Council

Annual Report

For the Year 1944

SYDNEY HUNT, M.R.C.S. (Eng.), L.R.C.P. (Lond.)

MEDICAL OFFICER OF HEALTH.

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ANNUAL REPORT

FOR THE YEAR 1944.

TO THE CHAIRMAN AND MEMBERS.

GENTLEMEN,

In accordance with the instructions of the Ministry of Health Circular, the Annual Report for the year 1944 is an interim one.

The Birth Rate was 22.79 compared with 20.48 for 1943, and the Death Rate was 9.3 compared with 9.2.

The Council's proposals for post-war Housing will be found on page 10. These are up to October 31st, 1945.

If carried out, enlargement of the sewerage schemes at Breaston, Chellaston, Littleover, Ockbrook and Borrowash, Sandiacre and Spondon, will be required and also some amendments to the water supply undertaking.

Details of the Council's proposed applications for grant under the Rural Water Supplies and Sewerage Act, 1944, are shown on page 15.

I am indebted to my fellow Officers of the Council for their courtesy and assistance during the year.

I am, Gentlemen,

Yours obediently,

SYDNEY HUNT.



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STATISTICS OF THE AREA.

Area (in acres)—44,370.

Registrar-General's estimate of resident population, 1944—65,010.

Number of inhabited houses according to the Rate Books (31. 3. 45)—
19,898.

Rateable Value (31. 3. 45) £370,926.

Net sum represented by a Penny Rate (31. 3. 45) £1,480.

VITAL STATISTICS.

Live Births.

		Total.	M.	F.
Legitimate	...	1393	712	681
Illegitimate	...	89	48	41
		<hr/> 1482	<hr/> 760	<hr/> 722

Birth Rate per 1000 of the estimated population :—22·79.

Still Births.

Total.	M.	F.	
<hr/> 29	<hr/> 19	<hr/> 10	Legitimate.
3	3	—	Illegitimate.
<hr/> 32			

Rate per 1,000 (live and still births) 21·13.

Deaths.

Total.	M.	F.
<hr/> 604	<hr/> 330	<hr/> 274

Crude Death Rate per 1,000 of the estimated resident population :—9·3.

Death Rate per 1,000 for comparative purposes :—not available.

Deaths from puerperal causes (Headings 29 and 30 of the Registrar General's short List) : —

			Rate per 1,000 total Deaths. (live & still) Births.
No. 29.	Puerperal Sepsis	... Nil	... Nil
No. 30.	Other Puerperal causes	... 4	... 2·64

Death Rate of infants under one year of age : —

	All infants per 1,000 live births	... ..	41·16
	Legitimate infants per 1,000 legitimate births	... ..	38·04
	Illegitimate infants per 1,000 illegitimate live births		89·88
Deaths from	Cancer (all ages)	... ..	100
„ „	Measles (all ages)	... ..	Nil
„ „	Whooping Cough (all ages)	... ..	1
„ „	Diarrhoea (under two years of age)	... ..	9

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Particulars are as stated in the 1938 Report.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

S. HUNT, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Medical Officer of Health.

G. L. ROE, M.S.I.A., Senior Sanitary Inspector.

W. H. STAPLEFORD, M.S.I.A., Additional Sanitary Inspector
(serving with H.M. Forces).

W. T. POWELL, M.S.I.A., Additional Sanitary Inspector.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

The incidence of notifiable diseases during 1944 was :—

	<i>Cases Notified.</i>	<i>Removed to Hospital.</i>	<i>Deaths.</i>
Tuberculosis—Pulmonary	53	34	21
Tuberculosis—Other forms	17	9	8
Smallpox 	—	—	—
Scarlet Fever 	216	135	—
Diphtheria 	22	20	1
Typhoid and Paratyphoid Fever	—	—	—
Puerperal Pyrexia 	3	1	—
Erysipelas 	18	1	—
Ophthalmia Neonatorum 	3	—	—
Pneumonia 	62	2	16
Measles 	213	2	—
Whooping Cough 	177	1	1
Cerebro Spinal Fever 	2	—	2
Acute Polio-myelitis 	1	—	—
Dysentery 	14	1	—

These figures are of Civilians only.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1944.

[illegible]

Diphtheria.

Of the 22 cases notified 11 were of children under 15 years of age, of whom 8 had been immunised.

There was one death of an adult (F. aged 36 years).

Immunisation.

The approximate percentage of children immunised in the District at December 31st was—under 5, 45·6%, over 5 and under 15, 79·1%. 982 children were immunised under the Council's Scheme during the year.

Under 5 years	...	...	...	...	...	718
Over 5, but under 15 years	...	...	...	...	...	264

Registrar-General's estimate of child population, mid 1944.

0—4 years inclusive	...	...	...	...	5771
5—14 years inclusive	...	...	...	...	9488

Tuberculosis.

Table showing age periods of deaths and new cases.
New Cases. Deaths.

Age Periods.	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	1	—	—	—	1	—
1	—	—	3	3	1	—	—	2
5	—	—	2	—	—	—	—	—
10	1	—	3	—	—	—	—	—
15	5	2	1	1	3	1	1	1
20	12	3	—	—	2	2	1	—
25	6	6	—	—	4	—	—	—
35	7	2	1	1	6	2	1	1
45	2	3	—	—	3	—	—	—
55	5	—	—	—	3	—	—	—
65 and Upwards.	2	—	1	—	—	—	—	—
	40	13	12	5	22	5	4	4

Including 4 un-notified Deaths. F. 3, ages 41, 17 and 1, all Non-Respiratory.

M. 1, age 9 months, Non-Respiratory.

Scabies.

Arrangements for treatment have been made as follows : —

Parishes.	Treatment Centre.
1. Parishes contiguous to the Borough of Derby.	Derby Borough Cleansing Centre.
2. Melbourne.	Swadlincote Treatment Centre.
3. Parishes not included in 1 and 2.	Draycott Isolation Hospital.

Post-War Housing.

The Council's programme for the first two post-war years provides for 1193 permanent houses to be erected as detailed below.

This information is correct to October 31st, 1945.

Parish	No. of houses.	Parish	No. of houses.
Alvaston and Boulton	30	Littleover	124
Aston	12	Melbourne	46
Breadsall	8	Ockbrook & Borrowash	174
Breaston	100	Sandiacre	146
Chaddesden	50	Shardlow	6
Chellaston	160	Spondon	256
Draycott	17	Stanley	18
Little Eaton	22	West Hallam	24

Water Supplies.

54 new services were connected to the Council's mains during the year as follows : —

No. of Connections.	Premises served.
35	43 houses.
15	Farms, cattle supplies and other agricultural and horticultural purposes.
2	Factories.
1	Lock-up shop.
1	Building operations.

SCAVENGING.

The total cost of Refuse Collection and Disposal for the whole District for the year ended March 31st, 1945, was £16,008 17s. 2d. average cost of 16s. 1d. per house as compared with 13s. 7d. per house for 1943-4.

Detail Costs for the various groups are as follows : —

Group No.	Parishes included in Group.	Total group cost of collection and disposal.	No. of houses	Average cost per house.	Method of collection.
		£ s. d.		£ s. d.	
1.	Aston, Chellaston, Elvaston, Shardlow, Weston.	1,433 12 0	1282	1 2 4	Direct Labour.
2.	Breaston, Draycott, Hopwell, Ockbrook and Borrowash.	1,177 2 7	2605	9 0	Contract to Dec. 31/44 Direct Labour from Jan. 1/45
3.	Breadsall, Dale Abbey, Little Eaton, Morley, Stanley, West Hallam.	2,521 4 9	2126	1 3 8	Contract.
4.	Chaddesden, Spondon.	3,656 8 10	4624	15 10	Contract.
5.	Risley, Sandiacre, Stanton-by-Dale.	1,926 17 0	2058	18 8	Direct Labour.
6.	Alvaston and Boulton, Littleover.	3,801 13 2	5718	13 4	Contract
7.	Arleston & Sinfin, Barrow, Derby Hills, Melbourne, Sinfin Moor, Stanton-by-Bridge, Swarkestone.	1,157 9 8	1485	15 7	Direct Labour.
<i>General Account</i>		334 9 2			
TOTAL ...		16,008 17 2	19,898		

As part of the Council's policy to replace the Contract system of refuse collection by direct labour, this latter form of collection commenced in Group 2 on 1st Jan. 1945.

Considerable difficulty was experienced in maintaining frequent collections throughout the District owing to lack of suitable labour.

Ford Lorry.

Detail cost for year ended March 31st, 1945 :—

	£	s.	d.
Licence	25	0	0
Garage	5	12	6
Oil	2	10	5
Petrol	97	14	4
Tyres	22	5	6
Repairs, etc.	32	10	5
Tools, etc.	4	0	1
Wages, (driver and mate)	363	0	0
	<u>£552</u>	<u>13</u>	<u>3</u>

Cost per hour of lorry and 2 men (including driver) = 5/2½d.

Salvage.

The Income and Expenditure for each year of salvage is as follows :—

	Income.			Expenditure		
	£	s.	d.	£	s.	d.
1939-40	16	18	10	—	—	—
1940-41	1,003	16	5	1,234	10	2
1941-42	1,055	9	11	1,270	13	7
1942-43	2,288	6	10	1,771	14	3
1943-44	1,893	19	0	925	11	0
1944-45	1,757	0	3	891	17	7

By direction of the Ministry of Supply the separation and salvage of rubber was discontinued after August, 1944.

During the year ended March 31st, 1945, 335 tons 15 cwts. of various material, valued at £1,578 12s. 6d. were disposed of.

Details of these amounts are as follows :—

	T.	C.	Q.	£	s.	d.
Paper	180	6	2	1,197	11	10
Ferrous Metals	22	16	3	30	14	1
Tins	14	8	0	8	15	11
Non-ferrous Metals		9	0	10	8	1
Textiles	12	14	3	141	6	10
Bottles, Jars, Cullet	1	14	3	6	10	5
Rubber	4	13	0	15	11	8
Bones	5	19	2	28	8	11
Kitchen Waste	92	12	2	138	18	9
Old Boots		1	0		6	0
	<u>335</u>	<u>15</u>	<u>3</u>	<u>1,578</u>	<u>12</u>	<u>6</u>

County Book Drive.

During May a drive to secure books for the forces, for re-stocking blitzed libraries and for salvage, was held throughout the County. In this district the collection was performed by school children and a total of 194,103 books was secured.

These were sorted under the supervision of the County Library. The County total was over 2,400,000 and the number collected in the Shardlow District was the third highest in the whole County. The Council recorded their thanks to the school children and staffs.

Ford Van.

This vehicle served many useful purposes during the year, the cost being £98 15s. 10d., made up as follows :—

			£	s.	d.
Licence	...	...	10	0	0
Oil	...	...	5	2	6
Petrol	...	...	29	8	6
Repairs	...	...	44	6	8
Tyres	...	...	9	18	2
			<hr/> £98 15 10 <hr/>		

Mileage covered during year :— 11,476.

Average cost per mile :— 2.0d.

Mortuary.

The maintenance cost for the year ended March 31st, 1945, was £11 0s. 2d.. The mortuary has been used as follows :—

1940	—	4 cases.
1941	—	6 cases.
1942	—	1 case.
1943	—	3 cases.
1944	—	6 cases.

Supply of Dustbins, etc.

During the year ending 31st March, 1945, 387 dustbins and 36 closet pails were supplied by the Council.

Food and Drugs Act, 1938.

80 samples of milk were taken for bacteriological examination. The following foodstuffs were condemned during the year.

				Lbs
1.	20 tins meat	...	...	52
2.	84 tins fish	...	...	79
3.	38 tins milk	...	...	37
4.	367 tins Marmalade, Jam, etc.	...	...	1145
5.	152 tins fruit	...	...	317
6.	20 tins beans, vegetables, etc.	...	...	18
7.	Fish	...	...	392
8.	Bacon and ham	...	...	20
9.	Cheese	...	...	1
10.	Sausages and sausage meat	...	...	55
11.	Dried fruit	...	...	50
12.	Lemons, Oranges	...	...	410
13.	Fruit cake	...	...	85
14.	Treacle	...	...	2
				<hr/> 2663 <hr/>

The following information is furnished by courtesy of the **County Analyst :—**

During the year 1944, 123 samples (including 114 samples of milk) were taken under the above Act in the area of the Shardlow Rural District.

Ten samples of milk were deficient in fat and two contained small amounts of added water. The vendors of the samples were cautioned. Proceedings taken in respect of a sample found to contain a substantial amount of added water resulted in a fine of £5 and £5 5s. 0d. costs.

The samples other than milk were satisfactory.

Emergency Petrol Supplies.

10,300 gallons of motor fuel were purchased during the year ended 31st March, 1945.

Legal Proceedings.

Damage to Council Property at Sewage Disposal Works, Salvage depots and Public Conveniences.

In several instances legal proceedings were taken with the following results :—

1. A case was brought against several boys in respect of damage to filter mechanism at Draycott Sewage Disposal Works. Although the boys admitted trespassing on the Disposal Works site, the case was dismissed.
2. A boy was fined 13/6 for stealing from the Dale Abbey Salvage depot.
3. Further proceedings against 3 boys for doing wilful damage at the Dale Abbey salvage depot resulted in the cases being dismissed under the Probation of Offenders Act on payment of damages and costs which amounted to 8/2 each.

Petroleum (Consolidation) Act, 1928.

Proceedings were brought against a firm for storing petrol without a licence at an open cast coal site near Dale Abbey. The firm was fined £20 including costs and ordered to pay an Advocate's fee of £2 2s. 0d.

Closet Conversion Scheme.

During the year 27 pail closets and 10 privies were converted to water closets. The total number of conversions carried out under the Scheme is now 2,244 pail closets and 860 privies.

Closet accommodation in the district is now estimated to be:—

Water closets	...	...	20,034
Pail closets	...	...	1,196
Privies	...	...	301

Sewage Disposal.

No notable developments took place during the year. Difficulty in obtaining sufficient and suitable labour for the proper operation of the various disposal works was very acute.

Rural Water Supplies and Sewerage Act, 1944.

The Council received a report as to the needs of the district in regard to water supply and sewerage facilities and instructed their Engineers to prepare the necessary plans and other particulars in the following cases, with a view to the same being submitted to the County Council and Ministry of Health as suitable schemes for grant under the provisions of the Act.

Water Supply.

Morley	Heanor Road	Main Extension
Stanley	The Hill	Main Extension
Morley	Lime Lane	Main Extension
Dale Abbey-Sandiacre	Stanton Lane End, Dale to Stanton Lane, Sandiacre	Trunk main extension
Dale Abbey	Woodpecker Hill to Stanton Lane	Trunk and Service main extensions
Sandiacre	Barbadoes	Main Extension
Risley	Breaston Lane	Main Extension
Breaston	Risley Lane	Main Extension
Draycott	Church Lane	Main Extension
Shardlow	Great Wilne	Main Extension
Shardlow	Aston Lane	Main Extension
Sinfin Moor	Sinfin Moor area	Main Extension

Sewerage and Sewerage Disposal.

Breadsall	Morley Moor	Sewer extension
Morley	Brackley Gate	Sewer and pumping station
Morley	Village and Church Lane	Sewers delivering to Stanley
Dale Abbey	Baldock Mill area	Sewer and pumping station
Dale Abbey	Village and The Moor	Sewer delivering to Stanton-by-Dale
Sandiacre	Barbadoes	Sewer extension
Elvaston	Whole Parish including :— Ambaston, Elvaston and Thulston	Sewers and pumping stations delivering to Shardlow
Barrow	Whole Parish S of canal	Sewers and pumping station
Swailestone	Whole Parish S of canal	Sewers and pumping station
Stanton-by-Bridge	Whole Parish	Sewers and pumping station

SHARDLOW RURAL DISTRICT.

Parish.	Area in Acres.	No. of houses in Parish 31/3/44.	POPULATION.		
			Census 1921.	Census 1931.	Est'd. mid-1944
Alvaston and Boulton	1,321	3,220	1,575	3,280	9,797
Arleston and Sinfin ...	810	192	45	45	591
Aston-on-Trent ...	1,898	235	493	648	861
Barrow-on-Trent ...	1,204	83	240	248	291
Breadsall ...	1,926	400	520	1,441	1,352
Breaston ...	1,992	911	1,356	2,024	3,085
Chaddesden ...	1,689	2,500	560	1,995	7,665
Chellaston ...	851	587	820	1,292	1,772
Dale Abbey ...	2,108	87	395	391	416
Derby Hills ...	323	12	42	52	61
Draycott ...	1,452	608	2,454	2,339	2,518
Elvaston ...	2,654	100	469	469	478
Hopwell ...	617	8	77	85	86
Little Eaton ...	1,089	494	1,179	1,261	1,740
Littleover ...	1,559	2,498	1,624	3,387	6,725
Melbourne ...	3,506	1,098	3,467	3,714	4,132
Morley ...	1,853	107	322	309	353
Ockbrook ...	1,854	1,018	2,969	2,971	3,544
Risley ...	1,152	173	281	369	524
Sandiacre ...	1,125	1,716	3,744	4,513	6,155
Shardlow ...	1,204	242	994	1,012	1,056
Sinfin Moor ...	1,063	26	59	61	62
Spondon ...	2,694	2,124	3,132	4,881	6,480
Stanley ...	1,205	490	1,401	1,352	2,019
Stanton-by-Bridge ...	1,433	36	116	140	147
Stanton-by-Dale ...	1,462	169	672	606	631
Swarkestone ...	996	38	155	138	140
West Hallam ...	1,360	548	980	1,172	1,882
Weston-on-Trent ...	1,970	118	394	387	447
Whole District ...	44,370	19,898	30,535	40,582	65,010

MAP OF THE SHARDLOW RURAL DISTRICT

DISTRICT



- DISTRICT BOUNDARIES
- PARISH BOUNDARIES
- PRINCIPAL HIGHWAYS

0 1 2 3 4
MILES

G. L. ROE
JUNIOR SANITARY INSPECTOR

